Product Name: T2R31 Rabbit Polyclonal Antibody
Catalog #: APRab18564

Summary

Production Name	T2R31 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	TAS2R31 TAS2R44
Alternative Names	
Gene ID	259290.0
SwissProt ID	P59538.Synthesized peptide derived from human protein . at AA range: 10-90

Application

Dilution Ratio	WB 1:500-2000 ELISA 1:5000-20000
Molecular Weight	33kD

Background

TAS2R44 belongs to the large TAS2R receptor family. TAS2Rs are expressed on the surface of taste receptor cells and mediate the perception of bitterness through a G protein-coupled second messenger pathway (Conte et al., 2002 [PubMed

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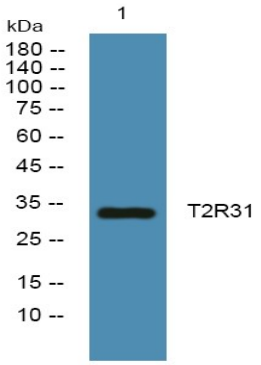
12584440]). For further information on TAS2Rs, see MIM 604791.[supplied by OMIM, Mar 2009],cell surface receptor linked signal transduction, G-protein coupled receptor protein signaling pathway, sensory perception, sensory perception of chemical stimulus, neurological system process, cognition, sensory perception of taste,

Research Area

Taste transduction;

Image Data



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°over night

Note

For research use only.